



# WASHOE COUNTY

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DA SH

Risk Mgt. N/A

HR N/A

Comptroller CH

## STAFF REPORT

BOARD MEETING DATE: July 12, 2016

**DATE:** June 16, 2016

**TO:** Board of County Commissioners

**FROM:** Bill Wardell, Project Coordinator, Engineering and Capital Projects  
Community Services Department, 328-3636, [bwardell@washoecounty.us](mailto:bwardell@washoecounty.us)

**THROUGH:** Dwayne Smith, P.E., Division Director, Engineering and Capital Projects,  
Community Services Department, 328-2043, [desmith@washoecounty.us](mailto:desmith@washoecounty.us)

**SUBJECT:** Recommendation to reject all bids for the CSD Operations Stressed  
Membrane Structure. (Commission District 2.)

### SUMMARY

The CSD Operations material storage yard has been identified as creating a significant impact to the quality of surface drainage at the Longley Yard. There is significant accumulation of stormwater adjacent to Washoe County's sand, salt and other material storage areas and to mitigate the possible introduction of these materials into the storm water drainage, a stressed membrane structure project was developed. The project was identified in the approved FY16 budget in the amount of \$500,000. The proposed structure is intended keep the materials dry and prevent runoff into the local stormwater drainage.

A project bid was developed and advertised for the delivery and erection of a stressed membrane structure only; it did not include the site work, pavement, and foundation elements. Sealed bids were opened on June 9, 2016. The list of bids received for the project is as follows:

CSD Operations Stressed Membrane Structure	
Bidder	Amount
Doug Wall Construction	\$549,752.00
Bison Construction	\$499,000.00
Engineer's Estimate	\$325,000.00

Staff recommends that the Board of County Commissioners (Board) reject all bids for the proposed CSD Operations Stressed Membrane Structure since the lowest submitted bid far exceeds the engineer's estimate for the stressed membrane structure.

Staff intends to rebid the project once it has been modified to bring it within the approved project budget.

Washoe County Strategic Objective supported by this item: Sustainability of our financial, social and natural resources.

**PREVIOUS ACTION**

No previous action was taken.

**BACKGROUND**

The CSD Operations Roads facility is located in the south portion of the Longley Lane complex. The commodity storage area is located in the south west portion of the facility. A metal storage structure existed at this facility until it was eventually demolished many years ago. This area was identified to significantly contribute to storm water runoff into the adjacent drainage facility to the west and north of the storage location. A FEMA AE flood zone exists within the property approximately 1000 feet northeast of the proposed structure location. The structure is within flood zone "X" and has been designed to comply with requirements for construction within this flood zone.

The need for this facility is to aid in offsetting the storm water infiltration of salt used in the salt/sand road mix into the adjacent drainage channels. This is due to the proximity to a FEMA flood plain and significant ponding that occurs during storm events.

**FISCAL IMPACT**

This project was approved as part of the FY15/16 Capital Improvement Plan in the amount of \$500,000. The funding has been maintained and rolled into FY 16/17. If the Board agrees with staff's recommendation the project will be rebid in FY 16/17. There is no fiscal impact for FY 15/16.

**RECOMMENDATION**

It is recommended that the Board of County Commissioners reject all bids for the CSD Operations Stressed Membrane Structure.

**POSSIBLE MOTION**

Should the Board agree with staff's recommendation, a possible motion would be "Move to reject all bids for the CSD Operations Stressed Membrane Structure."